

Model: LIEM GREY NAT.PV6 120X120(A)

Codes: 100331101

Absorption: Bla - Porcelain tile (wa <= 0.1%)

Finish: Unglazed / Standard

Tone variations: V3

Rectified: Yes



DIMENSIONAL FEATURES

 UNE-EN ISO 10545-2

Length	1200 mm	
Thickness	6 mm	
Width	1200 mm	
Length and width deviation	Below 0.15%	+/-0.3%*
Side straightness deviation	Below 0.15%	+/-0.3%*
Squareness deviation	Below 0.15%	+/-0.3%*
Surface flatness deviation	Below 0.15%	+/-0.4%*

*ISO-13006:2015 UNE-EN 14411:2017

FEATURES



Tile with a high degree of compaction, uniform in appearance and with a lower percentage of glazing in the composition.



Nature



General deshaded design with a degree of color and appearance variation.



Moderate variation. The color intensity of each piece may vary significantly, although the colors present in one tile will be representative of the colors to be expected in the rest of the tiles



Name given to the finish of those tiles dimensionally improved after the firing process.



Installation on floor



Ceramic tiles that can be installed outdoors

MECHANICAL FEATURES

 UNE-EN ISO 10545-4-6-7-9-11

Breaking strenght	1118.5 N	
Modulus of rupture	43.6 N/mm2	
Crack resistance	RESISTE 3 CICLOS	
Resistance to thermal shock	RESISTE	

*ISO-13006:2018 UNE-EN 14411:2016

HYGIENIC FEATURES

 UNE-EN ISO 10545-13-14

Chemical resistance	Class "A" for swimming pools and cleaning products (resists attack). Minimum Class "B" for acids and bases	B Min.*
Stain resistance	Class 5. Easy cleaning with water	3 Min.*
Resistance to thermal shock	RESISTE	

*ISO-13006:2018 UNE-EN 14411:2016

System Certification



Do not use cleaning agents containing hydrofluoric acid.

It is recommended to fix tiles with a minimum joint of 1,5 mm. Do not fix without joint.

For big sizes, it is recommended to fix with mortars containing polymeric additives and to use the double glueing technique.

Mosaic tiles must be grouted.

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ANTI-SLIP VALUE

Reference standards: EN 16165 (Annex A, B, C) - ANSI A326.3 - AS 4586

Dynamic coefficient of friction (dcof)	0.67 (T-8C2)	
Slip resistance (wet pendulum) irhd 55	CL1	
Pendulum test value (ptv) irhd 96	WET-28 / DRY-66 (T-8C2)	
Slip resistance (pendulum-dry)	>40**	

*ISO-13006:2018 UNE 14411:2016 ANSI 137.1 AS 4662

DETERMINATION OF LIGHT REFLECTANCE VALUE (LRV)

UNE-EN ISO 10545-18

Determination of light reflectance value (Irv)	16.41	
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*ISO-13006:2018 UNE-EN 14411:2016

PACKING

Sales units per box	2.880184 M2/BOX	
Sales units per pallet	80.645161 M2/PAL	
Sales units per unit	1.440092 M2/PIECE	

SCOPE OF USE

Technical code-1	4 - Light Transit with Direct Access to the Outdoors	
Technical code-2	1 - Dry interior floors	

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